

RAW SEQUENCE LISTING

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Application Serial Number: 10/764,075A
Source: 1FW/6
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PATENT APPLICATION: US/10/764,075A

DATE: 10/27/2005

TIME: 12:24:04

Input Set : A:\19424472.app

Output Set: N:\CRF4\10272005\J764075A.raw

3 <110> APPLICANT: BRIESE, THOMAS
 4 LIPKIN, W. IAN
 5 PALACIOS, GUSTAVO
 6 JABADO, OMAR
 8 <120> TITLE OF INVENTION: METHODS AND KITS FOR DETECTING SARS-ASSOCIATED
 9 CORONAVIRUS
 11 <130> FILE REFERENCE: 19240-447-US2
 13 <140> CURRENT APPLICATION NUMBER: 10/764,075A
 14 <141> CURRENT FILING DATE: 2004-01-23
 16 <150> PRIOR APPLICATION NUMBER: 60/463,704
 17 <151> PRIOR FILING DATE: 2003-04-17
 19 <160> NUMBER OF SEQ ID NOS: 43
 21 <170> SOFTWARE: PatentIn Ver. 3.3
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 1136
 25 <212> TYPE: DNA
 26 <213> ORGANISM: Artificial Sequence
 28 <220> FEATURE:
 29 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 30 nucleic acid sequence that includes the 3'
 31 non-coding region and a portion of the N gene
 32 of the SARS-associated coronavirus genome
 34 <400> SEQUENCE: 1
 35 aggcatcgta tgggttgc aa ctgagggagc cttgaataca cccaaagacc acattggcac 60
 36 ccgcaatcct aataacaatg ctgccaccgt gctacaactt cctcaaggaa caacattgcc 120
 37 aaaaggcttc tacgcagagg gaagcagagg cggcagtcaa gcctttctc gtcctcatac 180
 38 acgtatgcg ggttaattcaa gaaattcaac tcctggcagc agtagggaa attctctgc 240
 39 tcgaatggct agcggaggtg gtgaaaactgc cctcgcgcta ttgctgttag acagattgaa 300
 40 ccagcttgag agcaaagttt ctggtaaagg ccaacaacaa caaggccaaa ctgtcactaa 360
 41 gaaatctgct gctgaggcat ctaaaaaagcc tcgccaaaaaa cgtactgcca caaaacagta 420
 42 caacgtcaact caagcatttgg ggagacgtgg tccagaacaa acccaaggaa atttcgggaa 480
 43 ccaagaccta atcagacaag gaactgatta caaacattgg cccaaatttgc cacaatttgc 540
 44 tccaagtgc tctgcattct ttggatgtc acgcattggc atggaaagtca cacccctggg 600
 45 aacatggctg acttatcatg gagccattaa attggatgac aaagatccac aattcaaaga 660
 46 caacgtcata ctgctgaaca agcacattga cgcataaaaa acattccac caacagagcc 720
 47 taaaaaggac aaaaagaaaaa agactgatga agctcagcct ttgccgcaga gacaaaagaa 780
 48 gcagccact gtgactcttc ttccctgcggc tgacatggat gatttctcca gacaacttca 840
 49 aaattccatg agtggagctt ctgctgatcc aactcaggca taaacactca tgatgaccac 900
 50 acaaggcaga tggctatgt aaacgttttc gcaatccgt ttacgataca tagtctactc 960
 51 ttgtgcagaa tgaattctcg taactaaaca gcacaaggtag gtttagttaa cttaatctc 1020
 52 acatagcaat cttaatcaa tggtaacat tagggaggac ttgaaagagc caccacattt 1080
 53 tcacatcgagc cacgcggagt acgatcgagg gtacagtcaa taatgctagg gagagc 1136
 56 <210> SEQ ID NO: 2

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57 <211> LENGTH: 21
58 <212> TYPE: DNA
59 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
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82 <210> SEQ ID NO: 4
83 <211> LENGTH: 21
84 <212> TYPE: DNA
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87 <220> FEATURE:
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89 primer
91 <400> SEQUENCE: 4
92 cacaaggcag atgggctatg t 21
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98 <213> ORGANISM: Artificial Sequence
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111 <213> ORGANISM: Artificial Sequence
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121 <210> SEQ ID NO: 7
122 <211> LENGTH: 24
123 <212> TYPE: DNA
124 <213> ORGANISM: Artificial Sequence
126 <220> FEATURE:

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 135 <211> LENGTH: 20
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 174 <211> LENGTH: 19
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 183 aggcatcgta tgggttgca 19
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 196 gaagcctttt ggcaatgtt g 22

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230 <220> FEATURE:
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261 cagagccatg ccttaacatg 19
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265 <211> LENGTH: 20
266 <212> TYPE: DNA
267 <213> ORGANISM: Artificial Sequence

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273 <400> SEQUENCE: 18
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300 cctgtgttgt agattgcg
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306 <213> ORGANISM: Artificial Sequence
308 <220> FEATURE:
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317 <211> LENGTH: 22
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319 <213> ORGANISM: Artificial Sequence
321 <220> FEATURE:
322 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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325 <400> SEQUENCE: 22
326 cataaccagt cggtagacgt ac 22
329 <210> SEQ ID NO: 23
330 <211> LENGTH: 20
331 <212> TYPE: DNA
332 <213> ORGANISM: Artificial Sequence
334 <220> FEATURE:
335 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
336 primer
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VERIFICATION SUMMARY

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